

# **Inventory Work Group**

Version 3 – February 26, 2007

## ***Overall Purpose of Subcommittee:***

The overall goal of the SOGW is to develop and encourage implementation of a nationwide, long-term ground-water quantity and quality monitoring framework that would provide information necessary for the planning, management, and development of ground-water supplies to meet current and future water needs, and ecosystem requirements.<sup>i</sup>

***Work Group Charge:*** The work group will gather information on the policies, programs, and funding for the collection, analysis, assessment, distribution, reporting, and use of ground-water data at all levels of government and in the private sector.<sup>ii</sup> The work group should form two subgroups: one to inventory ground water quantity monitoring programs and one to inventory ground water quality monitoring programs. The information gathered should address the questions below, and any questions needed by other Work Groups.

## ***Key Questions Work Group Should Answer:***<sup>iii</sup>

1. What existing data are available or monitoring programs in existence?
2. What are the data gaps and how should these be addressed?
3. Is there need for a permanent way to determine what data is available? Check out Global Change Master Directory at <http://gcmd.nasa.gov/> which contains and can contain, the information water programs need. A similar system is available in Canada called Geo Connections at <http://www.geoconnections.org/CGDI.cfm>. Gulf of Maine Ocean Data Partnership's portion of the GCMD shows how a regional (or a ground water) program can cordon off its data from the rest of the world. Find it at: <http://gcmd.gsfc.nasa.gov/KeywordSearch/Home.do?Portal=gomodp&MetadataTy>
4. How are data collected, stored, and retrieved in our various Federal, State, and local monitoring programs.

***Oversight:*** Work Group reports to SOGW through monthly conference calls.

***Work Product(s):*** Separate reports on existence and nature of current ground water quantity or ground water quality monitoring programs or planned (and appropriated) programs. (Alternative recommendation: Reports of inventories, assessment of current ground water efforts, with special focus on ground water discharges in two coastal pilot study areas)<sup>iv</sup>

***Deadline:*** October, 2007

*Approved as Draft for Work Group Review: Ad Hoc Steering Committee on Ground Water, February 26, 2007*

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<sup>i</sup> TOR Purpose Section

<sup>ii</sup> TOR Purpose Section

<sup>iii</sup> List of key questions identified for ACWI meeting

<sup>iv</sup> V 5 Work Plan, p 5.